



| L<br>Number | Hits    | Search Text   | DB                 | Time stamp          |
|-------------|---------|---|--------------------|---------------------|
| 1           | 18      | ((upper or top or second) with (electrode or electrodes or conductive or conductives) with (("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) with (capacitor or capacitors)   | USPAT;<br>US-PGPUB | 2004/05/05<br>11:11 |
| 2           | 3740676 | @ad<20020904  | USPAT;<br>US-PGPUB | 2004/05/05<br>10:19 |
| 3           | 9       | (((upper or top or second) with (electrode or electrodes or conductive or conductives) with (("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) with (capacitor or capacitors)) and @ad<20020904  | USPAT;<br>US-PGPUB | 2004/05/05<br>10:23 |
| 4           | 6577    | ((438/3) or (438/239) or (438/240) or (438/250) or (438/253) or (438/254) or (438/393) or (438/396) or (438/397) or (438/586) or (438/621) or (438/631)).CCLS.  | USPAT;<br>US-PGPUB | 2004/05/05<br>10:21 |
| 5           | 5040    | ((438/650) or (438/669) or (438/686) or (438/694) or (438/697) or (438/745) or (438/760) or (438/761) or (438/778) or (438/787) or (438/791) or (438/959)).CCLS.  | USPAT;<br>US-PGPUB | 2004/05/05<br>10:22 |
| 6           | 11257   | (((438/3) or (438/239) or (438/240) or (438/250) or (438/253) or (438/254) or (438/393) or (438/396) or (438/397) or (438/586) or (438/621) or (438/631)).CCLS.) or (((438/650) or (438/669) or (438/686) or (438/694) or (438/697) or (438/745) or (438/760) or (438/761) or (438/778) or (438/787) or (438/791) or (438/959)).CCLS.)  | USPAT;<br>US-PGPUB | 2004/05/05<br>10:22 |
| 7           | 7       | (((upper or top or second) with (electrode or electrodes or conductive or conductives) with (("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) with (capacitor or capacitors)) and @ad<20020904) and (((((438/3) or (438/239) or (438/240) or (438/250) or (438/253) or (438/254) or (438/393) or (438/396) or (438/397) or (438/586) or (438/621) or (438/631)).CCLS.) or (((438/650) or (438/669) or (438/686) or (438/694) or (438/697) or (438/745) or (438/760) or (438/761) or (438/778) or (438/787) or (438/791) or (438/959)).CCLS.)) | USPAT;<br>US-PGPUB | 2004/05/05<br>10:23 |
| 8           | 27      | ((upper or top or second) with (electrode or electrodes or conductive or conductives) with (("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) same (capacitor or capacitors)   | USPAT;<br>US-PGPUB | 2004/05/05<br>11:20 |

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| 9  | 16 | @ad<20020904 and (((upper or top or second) with (electrode or electrodes or conductive or conductives) with (("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) same (capacitor or capacitors))   | USPAT;<br>US-PGPUB | 2004/05/05<br>11:11 |
| 10 | 7  | (@ad<20020904 and (((upper or top or second) with (electrode or electrodes or conductive or conductives) with (("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) same (capacitor or capacitors))) not (((upper or top or second) with (electrode or electrodes or conductive or conductives) with (("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) with (capacitor or capacitors)) and @ad<20020904)   | USPAT;<br>US-PGPUB | 2004/05/05<br>11:12 |
| 11 | 5  | (((438/3) or (438/239) or (438/240) or (438/250) or (438/253) or (438/254) or (438/393) or (438/396) or (438/397) or (438/586) or (438/621) or (438/631)).CCLS.) or (((438/650) or (438/669) or (438/686) or (438/694) or (438/697) or (438/745) or (438/760) or (438/761) or (438/778) or (438/787) or (438/791) or (438/959)).CCLS.) and (((@ad<20020904 and (((upper or top or second) with (electrode or electrodes or conductive or conductives) with (("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) same (capacitor or capacitors))) not (((upper or top or second) with (electrode or electrodes or conductive or conductives) with (("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) with (capacitor or capacitors)) and @ad<20020904)) | USPAT;<br>US-PGPUB | 2004/05/05<br>11:12 |

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| 12 | 2  | ((@ad<20020904 and (((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) same (capacitor or capacitors))) not (((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) with (capacitor or capacitors)) and @ad<20020904)) not (((((438/3) or (438/239) or (438/240) or (438/250) or (438/253) or (438/254) or (438/393) or (438/396) or (438/397) or (438/586) or (438/621) or (438/631)).CCLS.) or (((438/650) or (438/669) or (438/686) or (438/694) or (438/697) or (438/745) or (438/760) or (438/761) or (438/778) or (438/787) or (438/791) or (438/959)).CCLS.)) and ((@ad<20020904 and (((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) same (capacitor or capacitors))) not (((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) with (capacitor or capacitors)) and @ad<20020904))) | USPAT;<br>US-PGPUB | 2004/05/05<br>11:15 |
| 13 | 9  | ((@ad<20020904 and (((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) same (capacitor or capacitors))) not (((@ad<20020904 and (((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) same (capacitor or capacitors))) not (((@ad<20020904 and (((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) same (capacitor or capacitors))) not (((((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) same (capacitor or capacitors))) not (((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) with (capacitor or capacitors)) and @ad<20020904)))  | USPAT;<br>US-PGPUB | 2004/05/05<br>11:16 |
| 14 | 47 | ((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) and (capacitor or capacitors)  | USPAT;<br>US-PGPUB | 2004/05/05<br>11:20 |

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|----|--------|---|--------------------|---------------------|
| 15 | 20     | ((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing)) and (capacitor or capacitors)) not (((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) same (capacitor or capacitors))                    | USPAT;<br>US-PGPUB | 2004/05/05<br>11:21 |
| 16 | 19     | @ad<20020904 and (((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing)) and (capacitor or capacitors)) not (((upper or top or second) with (electrode or electrodes or conductive or conductives) with ("hard mask" or "hard-mask" or "hard masks" or "hard-masks") with (expose or exposes or exposed or exposing))) same (capacitor or capacitors))) | USPAT;<br>US-PGPUB | 2004/05/05<br>14:31 |
| 17 | 1      | ("6281537").PN.   | USPAT;<br>US-PGPUB | 2004/05/05<br>14:31 |
| 18 | 219886 | "251"   | USPAT;<br>US-PGPUB | 2004/05/05<br>14:31 |
| 19 | 1      | (("6281537").PN.) and "251"   | USPAT;<br>US-PGPUB | 2004/05/05<br>14:32 |